GROUND STARTING COMPONENTS/GPU’S

AIRCRAFT JUMPER CABLES

Plug & Jump - The Plug & Jump is a very portable unit which can be carried in the aircraft at all times because it is so lightweight. It can be used to start the aircraft from an ordinary car using standard jumper cables. It comes in two models; The Universal Model is used for Cessna, Beechcraft, etc. (3 pin plug) and the Piper Model is a single pin plug. The Plug & Jump is a simple conduit of power from any external power source to the aircraft. It is not a battery in and of itself. The Plug in Jump can be used for either 28V or 14V systems. Universal Model... P/N 11-00971... $82.95 Piper Model... P/N 11-00972... $93.95

PORTABLE POWER SUPPLY

These portable power supplies are an excellent way to power your avionics on the ground while you train or practice in the cockpit. Especially helpful in learning how to operate glass cockpit avionics. The Panel monte® Portable Power Supply plugs the cord into an AC wall outlet, and then connect the plug into the external power receptacle on your aircraft. Furnished with power supply plug. Manufactured in U.S.A.

This unit can also be used as a battery charger, by using the battery clip adapter which is provided with the unit. 12V Port Power Supply 3 Pin Plug... P/N 11-05084... $269.95 12V Port Power Supply Single Pin... P/N 11-05085... $235.00 24V Port Power Supply 3 Pin Plug... P/N 11-05086... $349.00 24V Port Power Supply Single Pin... P/N 11-05087... $295.00

RED BARON AUXILIARY POWER UNIT (APU)

The RB-14/28 Red Baron APU is designed to operate avionics equipment in private and commercial aircraft. The Red Baron will output 14 or 28VDC at up to 50 amps. The voltage is filtered to eliminate hum and is regulated against input AC line voltage changes. The output DC voltage and current are displayed on front panel meters. The Red Baron features a 3 prong connector or Piper coaxial connector. The housing is diecast, powder coated in red, for optimum flight line safety. Rubber feet are included. The RB-14/28 comes with select options.

The Red Baron is a multi- purpose aircraft flight line service and maintenance tool. The unit has a filtered 14 & 28 volt DC power supply with up to 50 ampere capacity for testing of aircraft electrical systems and a secondary mode for recharging rundown batteries. This ramp or hangar accessory is an absolute must for avionics service, gear and flap actuator exercising and other electrical system test. The BA-14/2850 plugs directly into the aircraft APU connector and is tied to the electrical system when the master switch is activated. Selection of output voltage is by a front panel switch which is protected by a switch guard. Closing the guard forces the switch to the 14V position. The battery charging mode is selectable by a front panel switch. The charging process is fully automatic. When the charge is in progress a red LED is illuminated. This is replaced by a green LED when the aircraft battery is fully charged. On/off switch on the unit also resets the unit. This unit comes with selectable output voltages and Battery Charger. AC Input: Volts (VI)115, Amps (II) 4.5/9, Hz (FI)60. DC Output: Volts (VO) 14 / 28, Amps (IO) 25, Watts (WO) 750/700. Dimensions: H10” x L8” x W10”. Weight: 32(LB). Standard Connector... P/N 11-02142... $685.00 Piper & Standard Connector... P/N 11-02160... $745.00

THE BLUE ANGEL AIRCRAFT POWER SUPPLY

The Bycan BA-14/2850 Aircraft Ramp Power Supply and Battery Charger is a multi- purpose aircraft flight line service and maintenance tool. The unit has a filtered 14 & 28 volt DC power supply with up to 50 ampere capacity for testing of aircraft electrical systems and a secondary mode for recharging rundown batteries. This ramp or hangar accessory is an absolute must for avionics service, gear and flap actuator exercising and other electrical system test. The BA-14/2850 plugs directly into the aircraft APU connector and is tied to the electrical system when the master switch is activated. Selection of output voltage is by a front panel switch which is protected by a switch guard. Closing the guard forces the switch to the 14V position. The battery charging mode is selectable by a front panel switch. The charging process is fully automatic. When the charge is in progress a red LED is illuminated. This is replaced by a green LED when the aircraft battery is fully charged. On/off switch on the unit also resets the unit. This unit comes with selectable output voltages and Battery Charger. AC Input: Volts (VI)115, Amps (II) 4.5/9, Hz (FI)60. DC Output: Volts (VO) 14 / 28, Amps (IO) 50, Watts (WO) 700 / 1400. Dimensions: H9” x L12” x W8”. Weight: 46(LB).

JUMPER CABLES

- 3 PIN JUMPER PLUG AN2551
  Standard 3-pin female plug equivalent to AN2551 plug. Red Lexan construction twists together in minutes. Sleeves are solid copper, silver plated. With solenoid pin. Corrosion proof. Maten with AN2552-3A external power receptacle... P/N 11-03138... $37.50

- SOS AUXILIARY JUMP CABLE
  SOS Aviation Battery Booster replacement for auxiliary jump cable with a Piper plug and auxiliary red connector... P/N 11-16623... $396.00

- SB50 HANDLE KIT
  The SB50 Handle Kit encases the common SB50 power plug (equivalent to AN2551) on one end and alligator clamps on other end... P/N 11-02952

- PIPER TYPE PLUG
  Mates with 11041 socket. Electrical conductors and connections are designed for maximum efficiency and long life. With ground return terminal. Single pole. Brass female contact with spring-grip tension provides solid engagement with the socket. Cable clamp holds wires firmly in place. Diecast housing. Accepts up to 0AWG cable... P/N 11-03159... $29.80

- PIPER TYPE SOCKET
  Self-grounding socket. Single pole. Diecast housing, spring-loaded door. Solid brass contact, 3/8” (9.5mm) diameter, with insulation to prevent short circuits. Rubber boot protects terminals and connections. Accepts up to 0AWG cable. Fits 2” (50.8mm) diameter hole. Flanged holes 21/64” (8.6mm) diameter, 2 15/16” (45mm) on centers. Maten with 11042 plug... P/N 11-05050... $27.50

EXTERNAL POWER RECEPTACLE

The universal power receptacle is designed to mount in a hole in the skin of aircraft. Hole is then covered with hinged access door (not included). Mates with AN2551 type plugs. Model 4621B... P/N AN2552-3A... $92.75

PLUG & JUMP

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MASTER RELAY

(Battery Solenoid or emergency shut-off. Continuous duty. 12V and 24V. Not for certified aircraft. Features: • High current capacity control • Isolated or grounded coils • Enclosed in dust resistant case • Longer steel encapsulation permits lower heat rise and more sensitive operation on Type 7111-226 (12V)... P/N 11-03161... $31.55 111-226 (24V)... P/N 11-05799... $34.50

STARTER RELAY

(Starter Solenoid) - For 12V intermittent duty. Adequate current capacity for most engines. P/N 11-03162... $13.50

REPLACEMENT PAIR OF 500 AMP CLAMPS

Used on #6141 and #6142 jumper cables. (above)... P/N 11-06020... $44.50

3 PIN JUMPER PLUG AN2551

Standard 3-pin female plug equivalent to AN2551 plug. Red Lexan construction twists together in minutes. Sleeves are solid copper, silver plated. With solenoid pin. Corrosion proof. Maten with AN2552-3A external power receptacle... P/N 11-03138... $37.50

Prices Subject to Change Without Notice

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